

ASUS TUF Gaming A14 FA401EA-DS96 AMD Ryzen™ AI Max+ 392 Laptop 35.6 cm (14") 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0PM1-M000M0

Product name : FA401EA-DS96

- Windows 11 Home 64-bit
- AMD Ryzen AI Max+ 392 (3.2GHz)
- 14" 2.5K 2560 x 1600 IPS-Level
- 32GB (8533MHz) LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI Max+ 392 (3.2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 14" 2.5K 2560 x 1600 IPS-Level, AMD Radeon 8060S, WLAN, Webcam, Windows 11 Home 64-bit

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One Chip, Infinite Potential

The beating heart of the A14 is the all-new AMD Ryzen™ AI Max+ 392 processor with Radeon™ 8060S Graphics. Putting a 12-core Zen 5 CPU with 40 compute units of RDNA 3.5 graphics into a single processor, this incredible piece of silicon marries powerful processing with gaming performance that rivals a dedicated GPU. Best of all, this chip draws significantly less combined power than a standard GPU and CPU configuration, allowing the A14 to stay cooler and last longer than its competitors.

Design		Camera	
Colour name	Jaeger Gray	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Infrared (IR) camera	✓
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2026	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	2560 x 1600 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	2.5K	Bluetooth version	5.3
Panel type	IPS-Level	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	400 cd/m²	USB4 Gen 3x2 ports quantity	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Maximum refresh rate	165 Hz	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ AI Max+	Pointing device	Touchpad
Processor generation	AMD Ryzen AI Max 300 Series	Numeric keypad *	✗
Processor model *	392	Keyboard backlit	✓
Processor cores	12	Copilot key	✓
Processor threads	24	Software	
Processor boost frequency	5 GHz	Operating system architecture	64-bit
Processor frequency *	3.2 GHz	Microsoft Copilot	✓
Processor cache type	L2 & L3		
L3 cache	64 MB		
L2 cache	12 MB		

Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	1-month trial for new Microsoft 365 customers
Total processor performance up to	122 TOPs	Operating system installed *	Windows 11 Home
NPU performance up to	50 TOPs		Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory		Bundled software	
Internal memory *	32 GB		
Internal memory type	LPDDR5x-SDRAM		
Memory clock speed	8533 MHz		
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	73 Wh
Number of SSDs installed	1	Fast charging	✓
SSD capacity	1 TB	Fast charging time (50%)	30 min
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	200 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	10 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✓
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	AMD	Face recognition	✓
Discrete graphics card *	✗	Windows Hello	✓
On-board graphics card family	AMD Radeon Graphics	Password protection	✓
On-board graphics card model *	AMD Radeon 8060S	Password protection type	BIOS, User
Audio		Sustainability	
Audio system	Dolby Atmos	Sustainability certificates	ENERGY STAR, EPEAT Silver
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	311 mm
Camera		Depth	227 mm
Front camera	✓	Height (front)	1.69 cm
		Height (rear)	1.99 cm
		Weight *	1.48 kg
		Packaging content	
		AC adapter included *	✓

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